

Converting Colors

HunterLab(36.5656, 16.6644,
-10.2905)

Have a look what the booklet for
HunterLab(36.5656, 16.6644,
-10.2905) contains.

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Color

**HunterLab(36.5656, 16.6644,
-10.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	815980
RGB	129, 89, 128
RGB Percent	51%, 35%, 50%
CMY	0.4941, 0.6510, 0.4980
CMYK	0.00, 0.31, 0.01, 0.49
HSL	302°, 18%, 43%
HSV	302°, 31%, 51%
XYZ	16.5220, 13.3704, 22.1320
YIQ	105.4060, 11.3210, 20.6090

Conversions

Conversions Part 2

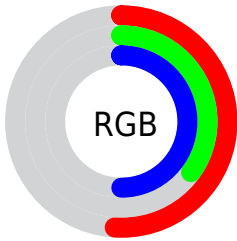
Format	Color
R _{YB}	129, 89, 128
Decimal	8477056
CIE Lab	43.32, 23.37, -15.32
CIE LCh	43, 27.948, 326.751
Yxy	13.3710, 0.3176, 0.2570
Android (android.graphics.Color)	4286667136 (0xFF815980)
YUV	105.4060, 11.1388, 20.6919
Hunter-Lab	36.5656, 16.6644, -10.2905

Details

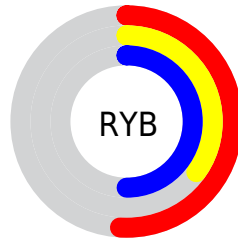
The HunterLab color $36.5656, 16.6644, -10.2905$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.0848, -18.1584, 12.9186$, and the grayscale version is $37.6958, -2.0114, 2.0481$.

A 20% lighter version of the original color is $56.6016, 17.6625, -10.6055$, and $19.7046, 15.0115, -9.8529$ is the 20% darker color. If you saturate the color by 10%, you get $33.7644, 22.9612, -14.4587$, and if you desaturate by 10%, it is $39.6459, 10.3693, -6.0969$.

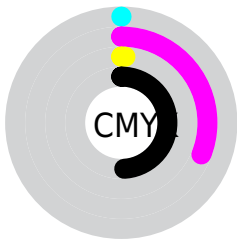
Distribution



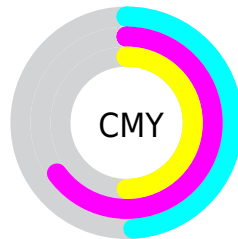
- Red (51%)
- Green (35%)
- Blue (50%)



- Red (51%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5656, 16.6644, -10.2905 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.5656, 16.6644, -10.2905 by changing the saturation by 10% instead.

36.5656, 16.6644,
-10.2905

36.5656, 16.6644,
-10.2905

146.0418, 20.1856,
-9.9075

27.7210, 15.8010,
-10.0145

56.5409, 18.0296,
-10.6184

19.7326, 14.7958,
-9.6645

67.5639, 18.5618,
-10.6813

12.7055, 13.6311,
-9.2580

79.2225, 19.0075,
-10.6830

6.0598, 16.5543,
-11.0713

91.4839, 19.3751,
-10.6277

0.0000, NaN, -NF

0.0000, NaN, NaN

104.3198, 19.6715,
-10.5194

0.0000, NaN, NaN

117.7055, 19.9022,

0.0000, NaN, NaN

-10.3614

0.0000, NaN, NaN

131.6192, 20.0722,
-10.1565

■ 36.5656, 16.6644,
-10.2905

■ 36.5656, 16.6644,
-10.2905

■ 33.7644, 22.9612,
-14.4587

■ 39.6459, 10.3693,
-6.0969

■ 31.2831, 29.1101,
-18.4989

■ 42.9645, 4.1678,
-1.9431

■ 29.1677, 34.8776,
-22.2535

■ 46.4892, -1.8981,
2.1396

■ 27.4596, 39.9584,
-25.5196

■ 50.1926, -7.8140,
6.1384

■ 26.1873, 44.0205,
-28.0798

■ 54.0521, -13.5818,
10.0520

■ 25.3548, 46.7997,
-29.7656

■ 58.0488, -19.2120,
13.8853

■ 24.8350, 48.5725,
-30.7879

■ 62.1675, -24.7189,
17.6459

■ 66.3954, -30.1181,
21.3429

■ 70.7218, -35.4244,
24.9850

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.5664, 7.6620, -19.8513



36.5656, 16.6644, -10.2905



36.5664, 20.6556, 0.8764

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.5664, 16.6633, -10.2896



36.5664, -0.7928, 16.5199



36.5664, -18.4042, -7.8359

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.5656, 16.6644, -10.2905



43.0848, -18.1584, 12.9186

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.5664, -20.1284, 3.0704



36.5656, 16.6644, -10.2905



36.5664, -10.6670, 15.3978

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.5664, 16.6633, -10.2896



36.5664, 9.8831, 14.7580



36.5664, -17.4588, 11.0908



36.5664, -12.4522, -18.1747

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.5656, 16.6644, -10.2905



36.5664, 19.6380, 7.1403



36.5664, -17.4588, 11.0908



36.5664, -19.4660, -4.0381

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.5664, 16.6633, -10.2896



58.3220, 4.1060, -1.6118



32.9961, 5.6565, -16.8887



27.4741, 2.4378, -1.0923



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.5664, 16.6633, -10.2896



46.3167, 28.0910, -17.6080



35.9199, 13.4241, -1.2041



21.0015, 1.4409, -0.5555



24.5227, 47.9621, -30.4030

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.5664, 16.6633, -10.2896



46.3167, 28.0910, -17.6080



43.5240, -15.6048, 6.5791



21.0015, 1.4409, -0.5555

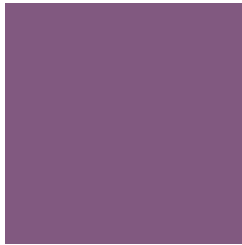


24.5227, 47.9621, -30.4030

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.5656, 16.6644, -10.2905 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.5656, 16.6644, -10.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

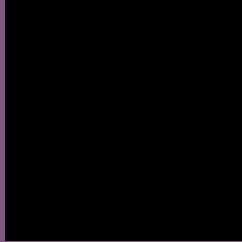
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.5656, 16.6644, -10.2905 Background



This preview shows how black text looks on a background with the HunterLab color 36.5656, 16.6644, -10.2905.



This preview shows how white text looks on a background with the HunterLab color 36.5656, 16.6644, -10.2905.

-10.2905.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.5656, 16.6644, -10.2905

Protanopia

36.6615, 2.4642, -15.6410

Deuteranopia

36.5888, 2.7563, -9.3912



Tritanopia

36.4760, 8.6374, 2.6151

Trichromacy



Original Color

36.5656, 16.6644, -10.2905

Protanomaly

36.5168, 7.0795, -13.9944

Deuteranomaly

36.4384, 7.6026, -10.0844

Tritanomaly

36.3835, 11.3945, -1.8884

Monochromacy



Original Color

36.5656, 16.6644, -10.2905

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0045, 4.6166, -2.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5656, 16.6644, -10.2905 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 89, 128)` looks like.

```
.text, #text, p{  
    color:rgb(129, 89, 128)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 89, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 89, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5656, 16.6644, -10.2905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 89, 128) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(129, 89, 128) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(129, 89, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 89, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 89, 128);  
box-shadow:4px 4px 4px 4px rgb(129, 89,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5656, 16.6644, -10.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 89, 128) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129, 89,  
128) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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